Brief spec.; 12.1"SVGA Super Wide Viewing Angle & LED Backlight (Build-in LED driver) model

Features

- **High Contrast Ratio 1000:1**
- **Super Wide Viewing Angle (-85～85⁰ H,V)**
- **High Color Saturation (72% compared to NTSC)**
- **Build-in LED driver**
- **LED Lifetime 100,000h (Typ.)**
- **Wide Operation Temperature Range (-30~80 ºC)**
- **Natural Color Matrix**

TYPE NAME		AA121ST01
Schedule		CS:'11/4Q MP:'12/1Q
Screen Size / Resolution		31cm (12.1-inch) / SVGA
Active Screen Area Size [mm]		246.0(H) x 184.5(V)
Pixel Number		800(H) x 600(V)
Pixel Pitch [mm]		0.3075(H) x 0.3075(V)
Contrast Ratio		1000:1
Brightness [cd/m^2]		600
Viewing Angle (CR>10) [º]		-85~85(H), -85~85(V)
Viewing direction		N/A
Colors		262k(6bit/color) / 16.7M(8bit/color)
Color Saturation (vs. NTSC) [%]		72
Natural Color Matrix		Yes
Backlight		LED (Unreplaceable)
Lamp/LED Life [h]		Typ.100,000
Interface		LVDS
Power Consumption [W]		TBD
Power Supply [V]		LCD: 3.3, Backlight: 12
Reverse Scan		Available
Module Outline Dimensions [mm]	W	260.5
	H	203.0
	D	9.5
Module Mass [g]		TBD
Operation Temperature Range [ºC]		-30~80
Storage Temperature Range [ºC]		-30~80
Surface Treatment		Anti-glare